Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 18 May 2023 until 23:59 on Friday 19 May 2023

Forecast Issued on Thursday 18 May 2023 at 03:27

Confidence: High confidence in settled conditions over the next couple of days, lower confidence in shower details over the weekend and into next week.

Headline for Thursday 18 May 2023: Patchy cloud with sunny spells, light winds and the odd shower in the afternoon.

Mountain weather hazards on Thursday 18 May 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
<05%	<05%	10%	20%	<05%	<05%

Forecast for Thursday 18 May 2023

Weather: Plenty of high cloud gives a mostly cloudy, but largely fine, day with some hazy sunshine filtering through at times. Risk of the odd light shower developing into the afternoon, but most places remaining dry.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Cloud expected to be comfortably above summits all day with visibilities generally very good to excellent, although falling to poor in any showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Thursday 18 May 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/10 S	10/13 W	10/14 W	9/13 W	6/9 W	4/8 NW	6/8 W
300	5/7 S	7/9 W	7/10 W	7/11 W	5/8 NW	3/7 N	4/5 SW
Valley	4/7 E	5/7 W	6/11 W	7/12 NW	5/9 NW	4/8 NW	2/5 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/8	9/7	11/9	11/9	11/9	9/8	8/7
300	12/11	12/10	14/12	14/12	13/13	11/11	11/10
Valley	11/11	13/12	15/14	15/13	14/13	11/11	11/10
Freezing Level*	1900m	1900m	1900m	1900m	1800m	1800m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Fine and dry day across the Peaks, some hazy sunshine seeping through the cloud at times to give a moderate UV risk.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 18 May 2023	0.4mm	0.4mm	0.4mm

Forecast for Friday 19 May 2023

Weather: After perhaps a dry start, a band of light rain pushes across the region from the west. This band over the region for much of the day, turning more showery into the afternoon with a chance for some heavier bursts at times, and a small risk for the odd rumble of thunder. Cloud breaking up will give some sunny spells into the afternoon.

Maximum wind: Northwesterly 6-10 mph, gusting up to 18 mph.

Chance of cloud-free hill tops above 600m: 80%, lowing to 30% for a time in the morning.

Low cloud and visibility: After some brightness around dawn, low cloud soon pushing across the region from the west, giving some drizzly outbreaks and poor visibilities across the summits. Cloud lifting and breaking late morning/early afternoon allowing for visibilities to improve to very good or excellent in the afternoon, although likely to fall again to very poor in showers.

Temperature: **Valleys:** Plus 9 Celsius, rising to Plus 15 Celsius.
At 600m: Plus 7 Celsius, rising to Plus 11 Celsius.
Freezing level: Well above summits.

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